

## EAST Search History

| Ref # | Hits | Search Query  | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|---|--|------------------|---------|------------------|
| L1    | 12   | jigs and speaker and moving same pieces   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/04/12 08:20 |
| L2    | 2    | "4472604".pn.   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/04/12 08:20 |
| L3    | 18   | ("2864155"   "4322583").PN. OR ("4472604").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR               | OR               | ON      | 2007/04/12 08:22 |
| L4    | 309  | speaker and coil and jigs   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/04/12 08:22 |
| L5    | 2    | ("4492827"   "5461677").PN.   | US-PGPUB;<br>USPAT;<br>USOCR               | OR               | ON      | 2007/04/12 08:36 |
| L6    | 31   | jigs and "29"/\$.ccls. and speaker  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/04/12 08:51 |
| L7    | 10   | jigs and "29"/\$.ccls. and speaker and pieces   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/04/12 08:45 |
| L8    | 15   | ("2084945"   "3456755"   "3801943"   "4118605"   "4132872"   "4387275"   "5042072"   "5590210"   "5715324"   "5734132"   "5850462"   "5875253"   "5933508").PN. | US-PGPUB;<br>USPAT;<br>USOCR               | OR               | ON      | 2007/04/12 08:49 |
| L9    | 5    | ("3201529"   "3898393"   "4256930"   "4965839").PN.   | US-PGPUB;<br>USPAT;<br>USOCR               | OR               | ON      | 2007/04/12 08:50 |
| L10   | 3    | jigs and deforming and inserting and speaker  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/04/12 08:52 |
| L11   | 20   | jigs and deforming and inserting and transducer   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/04/12 08:56 |
| L12   | 19   | ("4914868"   "5468177"   "5525091"   "5607340"   "5620356"   "5816890").PN. OR ("6050878").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR               | OR               | ON      | 2007/04/12 08:54 |

## EAST Search History

|     |     |  |  |    |    |                  |
|-----|-----|--|--|----|----|------------------|
| L13 | 746 | jigs and deforming and inserting   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/12 08:56 |
| L14 | 0   | jigs and deforming and inserting and "381"/\$.ccls.  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/12 08:56 |
| L15 | 145 | jigs and deforming and inserting and "29"/\$.ccls.   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/12 09:00 |
| L16 | 267 | yamagishi near Kiyoshi.inv.  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/12 09:03 |
| L17 | 2   | yamagishi near Kiyoshi.inv. and jig  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/12 09:02 |
| L18 | 2   | "6130995".pn.  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/12 09:02 |
| L19 | 10  | ("3660618"   "3747204"   "4235302"   "4320263"   "4414437"   "4694213"   "5255328"   "5335287"   "5704613"   "5757946").PN. OR ("7149323").URPN. | US-PGPUB;<br>USPAT;<br>USOCR               | OR | ON | 2007/04/12 09:03 |
| L20 | 4   | ("3660618").URPN.  | USPAT                                      | OR | ON | 2007/04/12 09:04 |